Manhole Inspection Summary M			lanhole # S17K039MH		
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 17	7K Node: <b>039</b>	Status: Found		Insp Date: 3/6/08 12:1	4 PM
Incomplete Cor	mments			Crew: <b>REI</b> Inspector: <b>abright</b> Firm: <b>ATS</b>	
Location	Address: 150 willar	d-alley-catherine		Cross Street: willard st	
Manhole	Type: <b>Inline</b>	Location: Alley		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>		Subject To Ponding: <b>None</b>	
Comments					
Cover	Shape: Circular	Diameter: 24	(in.) Leng	th: 0 (in.) Dist A/B Grade: 0	(in.)
	Type: Sanitary	Condition: Soul	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	ed	☐ Water T	ight Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	l	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material:		☐ Parged Height: <b>0</b>	(in.)
Condition:	Sound Crack	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	√	
Corbel	Material: Brick	 ☐ Parge	ed Type	: Concentric/Eccentric	
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated				
Infiltration:	□ None     ✓ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	<b>Circular</b> Dia	ameter: <b>48</b> (in.) Leng	gth: <b>0</b> (in.	)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	ed	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteri	iorated Leaks Debris	
Channel	Material: <b>Brick</b>	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest	.5 ft. Azimuth: <b>0</b>	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deteri	iorated Leaks Debris	
Steps	Count: 4 Missing:	0 Corroded			
Surcharge	Evidence Of Sur	charge Depth: <b>0</b> (	ft.)	ve Surcharge Present	

# **Manhole Inspection Summary**

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Location View



Defect 2



deterioration of the corbel

### Top View



Defect 1



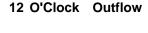
infiltration of the corbel joint

## **Manhole Inspection Summary**

#### Manhole # S17K\_\_039MH

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.60 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 8.44 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection